Explanation of Model Run Scenarios -- Powell Operations

1/23/06 Technical Committee Conference Call

(Elevation in feet; Volume in million acre-feet)

Powell Elevation	Powell Release Strategy							Powell Elevation
	Normal	BS1	BS2	BS3	BS4	BS5	BS6	
3700	Equalize or 8.23	Equalize or 8.23	Equalize or 8.23	Equalize or 8.23	Equalize or 8.23	Equalize or 8.23	Equalize or 8.23	**3700**
602(a)	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	**602(a)**
	8.23	8.23; if Mead < 1075, balance contents with a max release of 9.5	8.23; if Mead < 1075, balance contents with a max release of 9.5	8.23; if Mead < 1075, balance contents with a max release of 9.5	8.23; if Mead < 1075, balance contents with a max release of 9.5	8.23; if Mead < 1075, balance contents with a max release of 9.5	8.23; if Mead < 1075, balance contents with a max release of 9.5	
3575								**3575**
			7.48				7.48; 8.23 if Mead < 1025	
3562.5								**3562.5**
				7.48	7.48; 8.23 if Mead < 1025			
3550		7.48				7.48; 8.23 if Mead < 1025		**3550**
3525								**3525**
3512.5		balance contents with a min/max release of 7 and 9.5	balance contents with a min/max release of 7 and 9.5	balance contents with a min/max release of 7 and 9.5	balance contents with a min/max release of 7 and 9.5	balance contents with a min/max release of 7 and 9.5	balance contents with a min/max release of 7 and 9.5	**3512.5**
3370								**3370**

Common Assumptions

1. Lower Basin shortage strategy: Step Shortage Original (400kaf at 1075, 500kaf at 1050, 600kaf at 1025); no AbsPro 1000
2. Initial elevation (content): Powell = 3599.14 (11.66), Mead = 1138.14 (15.18)
3. Surplus in accordance with ISG (2007-2025)
4. 602a storage requirement for equalization is according to the 602a algorithm with the minimum constraint of 3630 through 2016